

United States Department of Agriculture  
 Natural Resources Conservation Service  
 Arizona

## Operation and Maintenance Plan For Your Water Harvesting Catchment – Asphalt Fabric

Cooperator

Date

Address

Location: Section

Twn

Range

Field No.

NRCS Field Office

County

This conservation practice is an asset to your farm or ranch. This practice will need periodic operation and maintenance to maintain satisfactory performance. The life of this practice or system is at least 10 years. The life of this practice can be assured or extended by thorough and timely operation and maintenance. Here are some recommendations to help you develop a good operation and maintenance program.

### **GENERAL RECOMMENDATIONS**

Remove all foreign debris that hinders system operation.

Immediately repair any damage from vandalism, vehicles, fire or livestock.

Control all vegetation, wildlife, rodents, or burrowing animals from apron. Immediately repair any damage caused by their activity.

The first 6 to 12 months, the lap joints and edges should be checked for proper seal to prevent wind from gaining access under the membrane.

The apron should be inspected 1 to 2 weeks after the seal coat is applied followed with a scheduled 4 to 6 month interval.

New asphalt emulsion seal coats (1/4 to 1/3 gallon/sq. yd.) are usually required at 3 to 5 year intervals.

All fences shall be maintained to prevent unauthorized human or livestock access.

Remove sediment and trash from the collection trough as necessary.

Contact your local Natural Resources Conservation Service for any additional technical assistance that you might need for implementation of this operation and maintenance plan for your structure.

## **Specific Recommendations For Your Installation**

Contact your local Natural Resources Conservation Service for any additional technical assistance that you might need for implementation of this operation and maintenance plan for your structure.